

Message

From: Shuster, Kenneth [Shuster.Kenneth@epa.gov]
Sent: 2/10/2015 6:07:43 PM
To: Crosby-Vega, Terri [Crosby-Vega.Terri@epa.gov]
Subject: FW: BAE

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From: Craig, Harry
Sent: Tuesday, February 10, 2015 12:18 PM
To: Shuster, Kenneth; Ricky Stauber
Cc: Galbraith, Michael; Wanslow, Julie; Palumbo, Janice
Subject: RE: BAE

Ken,

Holston AAP in TN run by BAE Systems also discharges RDX into the Holston River, and has been detected 143 miles downstream, including one drinking water treatment plant, see:

<http://www.sfgate.com/news/science/article/Nonprofit-files-lawsuit-notice-for-Kingsport-plant-5756765.php>

Deliberative Process / Ex. 5

Harry

From: Shuster, Kenneth
Sent: Tuesday, February 10, 2015 7:11 AM
To: Craig, Harry; Ricky Stauber
Cc: Galbraith, Michael; Wanslow, Julie; Palumbo, Janice
Subject: FW: BAE

FYI...I'm receiving lots of emails re: OB/OD concerns. (**Personal Matters / Ex. 6**) every time BAE (TN AAP) does OB/OD when the wind blows by their house).

From: Mark Toohey [mailto:**Personal Email / Ex. 6**@gmail.com]
Sent: Monday, February 09, 2015 10:23 AM
To: Evaggelos Vallianatos
Subject: Fwd: BAE

----- Forwarded message -----

From: mark toohey [mailto:**Personal Email / Ex. 6**@gmail.com]
Date: Wed, Jul 25, 2012 at 7:43 PM
Subject: BAE
To: Quincy.Styke@tn.gov

Dear Mr. Stykes:

Thank you for your prompt response. The photos I sent you were taken in December 2011. Again, I have more which I will forward. I am certainly no expert on RDX, but my research indicates:" At room temperature, it is very stable. It burns rather than explodes and detonates only with a detonator, being unaffected even by small arms fire. (This is one of the properties that make it a useful military explosive.) It is less sensitive than pentaerythritol tetranitrate (PETN). However, it is very sensitive when crystallized, below -4°C .^[citation needed] Under normal conditions, RDX has a figure of insensitivity of exactly 80 (RDX defines the reference point)."

Best regards,

Mark Toohey